

Patents, Trademarks, Copyrights,
Technology Law, Antitrust, Litigation

Senniger, Powers, Leavitt & Roedel

Attorneys at Law

DT15 Rec'd PCT JUN 07 2002

Receipt
PR

One Metropolitan Square, 16th Floor
Saint Louis, Missouri 63102

Telephone 314-231-5400
Facsimile 314-231-4342

www.senniger.com

TECH CENTER 1600/2900

JUL 02 2002

RECEIVED

Kathryn J. Doty

COPY OF PAPERS
ORIGINALLY FILED

May 31, 2002



Art Unit 1614

Application of M. South

Serial No. 10/009,447

Filed April 3, 2002

Confirmation No. 1709

For SUBSTITUTED POLYCYCLIC ARYL AND HETEROARYL PYRYMIDINONES
USEFUL AS ANTICOAGULANTS

Attorney Docket PHA 4159.26 (3203/1A/US)

Office of Initial Patent Examination's

Customer Service Center

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

We have received the filing receipt in the above-referenced U.S. patent application.

The receipt is missing an Applicant, please add the following after "Darin E. Jones, Ballwin, MO;":

— Melvin L. Rueppel, St. Louis, MO; —

A copy of the Filing Receipt with the changes noted thereon is enclosed.

Please send us a corrected filing receipt.

Respectfully submitted,

Kathryn J. Doty, Reg. No. 40,593

KJD/rle
Enclosure



RECEIVED RECEIVED MAY 29 2002

JUL 02 2002

ETH/KJ/BSS

UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/009,447 /	04/03/2002 /	1614 /	9598	PHA 4159.26		50	2

000321

SENNIGER POWERS LEAVITT AND ROEDEL
ONE METROPOLITAN SQUARE
16TH FLOOR
ST LOUIS, MO 63102

CONFIRMATION NO. 1709

FILING RECEIPT



OC000000008135966

COPY OF PAPERS
ORIGINALLY FILED

Date Mailed: 05/22/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michael S. South, St. Louis, MO; ✓
Ashton T. Hamme, II, St. Louis, MO; ✓
William L. Neumann, St. Louis, MO; ✓
Darin E. Jones, Ballwin, MO; ✓
Melvin L. Rueppel, St. Louis, MO; ✓

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US00/09806 05/17/2000
WHICH CLAIMS BENEFIT OF 60/134,794 05/19/1999 ✓

Foreign Applications

Projected Publication Date: Not Applicable, filed prior to November 29, 2000 ✓

Non-Publication Request: No

Early Publication Request: No

Title

Substituted polycyclic aryl and heteroaryl pyrimidinones useful as anticoagulants ✓

AW

Preliminary Class

514

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).